ROAD DEPARTMENT OF GEORGIAN MINISTRY OFREGIONAL DEVELOPMENT AND INFRASTRUCTURE

Environmental and Social Management Plan

REHABILITATION OF SECONDARY (S–149) Tsitsamuri–Saguramo–Tskhvarichamia Road section KM4–KM10 L-7km

Tbilisi, Georgia

2019

PART I: GENERAL PROJECT AND SITE INFORMATION

<table>
<tr><th colspan="4">INSTITUTIONAL &ADMINISTRATIVE</th></tr>
<tr><td>Country</td><td colspan="3">Georgia</td></tr>
<tr><td>Project title</td><td colspan="3">Rehabilitation of secondary(Sh–149) Tsitsamuri–Saguramo–Tskhvarichamia, Section KM4–KM10</td></tr>
<tr><td>Scope of project and activity</td><td colspan="3">
The road to be rehabilitated consists of two lanes and road bed width varies from 7 to 9 meters (the road bed is narrowed in settled areas on the expense of shoulders).

On long road sections the carriageway edges are damaged. There are sections with new pothole repairs.

Water pipes with differing diameters can be observed on the road. Big part of them is congested and must be cleaned. Some water pipes must be replaced with new ones.

The road furniture is unsatisfactory (only fragments of horizontal road marking are left, small part of typical road marking is remaining, practically no road fencing elements exist), especially on the territory of Daba Saguramo.

The new bus stop area has been planned to construct, according to the request of local population and appropriate location has been chosen. It is decided to construct asphalt concrete pavement, bus shelter and organize adjacent territory of the bus stop during the rehabilitation works of the proposed road section.

There are number of residential buildings and private/privately used land plots along the proposed road section. The pavement will be installed to insure entrances to existing gates. The culverts (Diam.=0.5 m) will be arranged at the proposed road section in order to pass through drainage water. The similar works will be done with road junctions and if necessary culverts will be arranged (Diam.=0.5 m)

The proposed road section passes through the tightly settled villages and there is very narrow roadbed, the side-walks will be arranged only on those sections where roadbed will allow during the rehabilitation works.

Design Decision Table
<table>
<tr><th>No.</th><th>Classification</th><th>Design Result</th></tr>
<tr><td>1</td><td>Rehabilitation Length (km)</td><td>6.510 Km</td></tr>
<tr><td>2</td><td>Design Speed (km/hrs)</td><td>60.0 Km/h</td></tr>
<tr><td>3</td><td>Carriageway Width (m)</td><td>7.0 ~ 8.0 m</td></tr>
<tr><td>4</td><td>Shoulder Width (m)</td><td>1.0 ~ 1.5m</td></tr>
<tr><td>5</td><td>Cross-section (%)</td><td>2.5 %</td></tr>
<tr><td>6</td><td>Pavement Thickness (cm)</td><td>Asphalt surface -4
Asphalt base course- 6</td></tr>
<tr><td>7</td><td>Culverts (Unit)</td><td>9 units</td></tr>
<tr><td>8</td><td>Bus Stop (Unit)</td><td>7 unit</td></tr>
<tr><td>9</td><td>Junctions (Unit)</td><td>63 units</td></tr>
<tr><td>10</td><td>Yard Entrance (Unit)</td><td>85 units</td></tr>
<tr><td>11</td><td>Construction period (Month)</td><td>8 months</td></tr>
<tr><td>12</td><td>Side walks</td><td>Total length 3.329 m
pk 8+27 ÷ 15+05
pk 10+14 ÷ 12+04
pk 12+08 ÷ 15+10
pk 15+59 ÷ 20+31
pk 15+90 ÷ 16+45
pk 16+70 ÷ 19+18
pk 20+91 ÷ 21+92
pk 21+30 ÷ 29+49
pk 22+28 ÷ 29+50</td></tr>
</table>
</td></tr>
<tr><td>Institutional arrangements (Name</td><td>WB
(Project Team Leader)</td><td>Project Management
Giorgi Tsereteli</td><td>Local Counterpart and/or Recipient
Mtskheta Municipality</td></tr>
</table>

and contacts)	**Natalya Stankevich**		
Implementation arrangements (Name and contacts)	WB Safeguard Supervision **Darejan Kapanadze** Environment **David Jijelava,** Social	Local Counterpart Supervision tbd	Contractor tbd
SITE DESCRIPTION			
Name of site	(Sh–149) Tsitsamuri–Saguramo–Tskhvarichamia secondary road section KM4–KM10		
Describe site location	Proposed rehabilitation road is located on upper grove terrace of the riv. Aragvi. The Road connects Saguramo and other villages with Tbilisi. In summer time the traffic flow is increasing and could be considered as urban, because lot of people have summer-houses in Saguramo.		
Who owns the land?	The existing ROW is owned by Mtskheta Municipality. Road rehabilitation will require private land take.		
Description of geographic, physical, biological, geological, hydrographic and socio-economic context	**Location**: The project road is located in Mtskheta-Mtianeti region in Mtsketa Municipality, in Georgia. There is no negative impact from the river Aragvi on the proposed rehabilitation road section. **Air**- Air quality in the subproject area is good due to low traffic levels and the absence of industrial facilities. **Water and Soil** - No pollution is reported. **Flora**–Construction works do not require radical change of road parameters. In those sections where the rehabilitation or re-arrangement of the new culverts is necessary, the slightest number of shrubs may be damaged. **Fauna** - The road section passes through the degraded territory and accordingly the fauna is not reach. Mostly fauna is presented by the species which does not need any special protecting measures. Due to the small area of the project the impact on the fauna will be minimal. **Noise** - The current noise level is low due to low traffic levels and a lack of industrial facilities. Construction activities will have modest impact on those people who reside in existing villages (immediately along the road) and this impact will be limited to the rehabilitation phase. **Social/ Involuntary Resettlement** – Tsitsamuri–Saguramo–Tskhvarichamia (KM4–KM10) road section is located in Mtskheta Municipality. Its rehabilitation will affect 28 private land plots (26 affected households), which are losing parts of their land plots. Affected people will be compensated for losing parts of the land plots and structures (fences) at the replacement cost. Resettlement Action Plan is prepared and will be implemented prior to commencement of works.		
Locations and distance for material sourcing, especially inert aggregates, water, stones	Contractor may choose to operate quarry located in Mtskheta Municipality, which is in the village Dzegvi and distance from the proposed road section is17km.		
LEGISLATION			
Identify national & local legislation &permits that apply to project activity	The project triggers World Bank OP/BP 4.01 - Environmental Assessment and, according to its principles, has been classified as environmental Category B. The present ESMP has been prepared to meet requirements of OP/BP 4.01. Georgian legislation does not require any type of environmental review, approval, or permitting for the project. Though according to the national regulatory system, • Contractor company must be licensed, • Construction materials must be obtained from licensed providers, • Once contractor wishes to open quarries, then the contractor must obtain respective license. • If, in time of rehabilitation, contractor wishes to operate own asphalt or concrete (or both) plants, he should have permission regarding specified limited level of pollutant substances in exhaust. • Disposal of the construction waste and excess ground generated in the course of earth works shall be placed in the selected locations agreed and approved by local governing bodies in written.		
GRIEVANCE REDRESS MECHANISM			

	A grievance redress mechanism (GRM) will be available to allow an affected person (AP) appealing any decision on which they disagree; The APs should be informed about the available GRM. This could be achieved through distributing brochures and relevant information provided and announced. The relevant brochure was attached to the Resettlement Action Plan (RAP) and also distributed locally, among APs who attended public consultation meetings. Beside this, contact information will be placed on the public visible places – such as information desks in relevant municipalities, billboards, and other. The APs can apply to GRM during project preparation, implementation and operation phases. After RAP and ESMP approval, Georgian versions of both documents with attachments will be sent to local municipality. RAP includes contact information and grievance submission form, as well as information about grievance redress mechanism and response timeline. APs will be fully informed of their rights and of the procedures for addressing complaints whether verbally or in writing during pre-contraction, construction and operation periods. Care will always be taken to prevent grievances rather than going through a redress process. Mtsketa Municipality have assigned a responsible person: **Giorgi Kapanadze T: 599777724** gogita.k@gmail.com The Contact Person collects and records the grievances in special log. If the grievance will not be unsolved at the local level, it will be lodged to the RDMRDI. For any information and advice, RD nominated following persons: Road Department of RDMRDI: 12 Kazbegi str., Tbilisi, Georgia 1. Nino Mtsuravishvili – Deputy Head of the Environmental and Social Issues Division of RD; Mobile Phone 595026688; e-mail: nmtsuravishvili@gmail.com 2. Mariam Begiashvili - Social safeguards Consultant Mobile Phone 577 74 40 88; 555 400 205; e-mail: mbegiashvili2@gmail.com 3. Maya Vashakidze – Environmental safeguards consultant; Mobile Phone: 593 32 30 77, e-mail: maya_vashakidze@yahoo.co.uk Grievance Redress Commission (GRCN) is formed by the order of the Head of RDMRDI as a permanently functional informal structure, engaging personnel of RDMRDI from all departments. This includes top management, Environmental and Resettlement, Legal, Public Relations and other relevant departments (depending on the current structure of RD). If the RDMRDI decision fails to satisfy the aggrieved APs, they can pursue further action by submitting their case to the appropriate court of law (Rayon Court) without any reprisal.
PUBLIC CONSULTATION	
Identify when / where the public consultation process shall take place	Environmental Management Framework for the Secondary and Local Roads Project III was disclosed through the RDMRDI web page and a stakeholder consultation meeting was held on 11/04/2014 http://www.georoad.ge/uploads/files/SLRP_III_ESMF_April%203_WBcomments47.pdf Present ESMP was also posted on the web site of RDMRDI on January 31, 2019
ATTACHMENTS	
Attachment 1: Site map	

PART II: SAFEGUARDS SCREENING AND TRIGGERS

ENVIRONMENTAL /SOCIAL SCREENING FOR SAFEGUARDS TRIGGERS			
	Activity/Issue	**Status**	**Triggered Actions**
Will the site activity include/involve any of the following?	1. Roads rehabilitation	[x] Yes [ ] No	If "Yes", see Section A
	2. New construction of small traffic infrastructure	[x] Yes [ ] No	If "Yes", see Section A
	3. Impacts on surface drainage system	[x] Yes [ ] No	If "Yes", see Section B
	4. Historic building(s) and districts	[ ] Yes [x] No	If "Yes", see Section C
	5. Acquisition of land[1]	[x] Yes [] No	If "Yes", see Section D
	6. Hazardous or toxic materials[2]	[ ] Yes [x] No	If "Yes", see Section E
	7. Impacts on forests and/or protected areas	[] Yes [x] No	If "Yes", see Section F
	8. Risk of unexploded ordinance (UXO)	[ ] Yes [x] No	If "Yes", see Section G
	9. Traffic and Pedestrian Safety	[x] Yes [ ] No	If 'Yes", see Section H below
	10. Social risk	[x] Yes [ ] No	If 'Yes", see Section I below

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[1] Land acquisition includes displacement of residents, change the way of life, this is concerning with land which was purchased/handed over and impact on persons living and/or unlawfully exist and or/performing business activities (Booths) on the land already purchased.

[2] Hazardous or toxic materials contain, but is not limited to: asbestos, toxic paints, hazardous dissolvent materials, removal of lead containing materials and etc.

PART III: MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	a) The local construction and environment inspectorates and communities have been notified of upcoming activities b) The public has been notified of the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works) c) All legally required permits have been acquired for construction and/or rehabilitation d) The Contractor formally agrees that all work will be carried out in a safe and disciplined manner designed to minimize impacts on neighboring residents and environment. e) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots) f) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.
A. General Rehabilitation and /or Construction Activities	Air Quality	a) During excavation works dust control measures shall be employed, e.g. by spraying and moistening the ground b) Demolition debris, excavated soil and aggregates shall be kept in controlled area and sprayed with water mist to reduce debris dust c) During pneumatic drilling or breaking of pavement and foundations dust shall be suppressed by ongoing water spraying and/or installing dust screen enclosures at site d) The surrounding environment (sidewalks, roads) shall be kept free of soil and debris to minimize dust e) There will be no open burning of construction / waste material at the site f) All machinery will fit emission originating regulations, well maintained and serviced and there will be no excessive idling of construction vehicles at sites
	Noise	a) Construction noise will be limited to restricted times agreed to in the permit b) During operations the engine covers of generators, air compressors and other powered mechanical equipment shall be closed, and equipment placed as far away from residential areas as possible
	Water Quality	a) The site will establish appropriate erosion and sediment control measures such as e.g. hay bales and / or silt fences to prevent sediment from moving off site and causing excessive turbidity in canalization and nearby streams and rivers
	Waste management	a) Waste collection and disposal pathways and sites will be identified for all major waste types expected from excavation, demolition and construction activities. b) Mineral construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and stored in appropriate containers. c) Construction waste will be collected and disposed by licensed company d) In order to control waste disposal accuracy and compliance, waste disposal reports shall be done e) Whenever feasible Contractor will reuse and recycle appropriate and viable materials (except when containing asbestos)
B. Impacts on surface drainage system	Water Quality	a) There will be no unregulated extraction of groundwater, nor uncontrolled discharge of process waters, cement slurries, or any other contaminated waters into the ground or adjacent streams or rivers; contractor should obtain all necessary licenses and permits for water extraction and for further pouring out of used water in state current water system

		b) There will be proper storm water drainage systems installed and care taken not to silt, pollute, block or otherwise negatively impact natural streams, rivers, ponds and lakes by construction activities. c) There will be procedures for prevention of and response to accidental spills of fuels, lubricants and other toxic or noxious substances. d) Construction vehicles and machinery will be washed only in designated areas where runoff will not pollute natural surface water bodies.
C. Historic building (s)	Cultural Heritage	a) If construction works takes place at designated historic structures or are located in a designated historic district, notification shall be made and approval/permits be obtained from local authorities and all construction activities planned and carried out in line with local and national regulation b) It shall be ensured, that provisions are put in place so that artifacts or other possible " chance finds" encountered in excavation or construction are noted and registered, responsible officials contacted, and work activities delayed or account for such finds
D. Acquisition of land	Land Acquisition Plan/Framework	a) Contractor will not enter the work site without prior authorization from the Employer on the completion of involuntary settlement according to the Resettlement Action Plan. b) If any additional land take or temporary land use becomes required for the purposes of rehabilitation works, Contractor shall take action on hold without affecting private property in any manner, inform Employer on the emerged new needs, and do not resume works until formal notice from the Employer c) If accidental damage to private property occur during rehabilitation works (e.g. damage to fences, access roads, etc.), the Contractor will be responsible for restoring the damaged asset or compensate as adequate in agreement with the affected party and provide documented evidence of this to the Employer. d) In case the Contractor, its employees and/or subcontractors receive any communications or complaints from the communities in the area of works and the public in general, they should be entered into the log of communications and the Employer should be informed for addressing issues through the Grievance Redress Mechanism.
E. Toxic materials	Asbestos management	a) If asbestos is located on the project site, it shall be marked clearly as hazardous material b) When possible of asbestos will be appropriately contained and sealed to minimize exposure c) Asbestos prior to removal (If necessary) will be treated with a wetting agent to minimize asbestos dust d) Asbestos will be handed and disposed by skilled & experienced professionals e) If asbestos material is stored temporarily, the waste should be securely enclosed inside closed container and marked appropriately. Security measures will be taken against unauthorized removal from the site. f) Removal of asbestos will not be reused
	Toxic / hazardous waste management	a) Temporarily storage on site of all hazardous or toxic substances will be in safe containers labeled with details of composition, properties and handling information b) Containers of hazardous substances shall be placed in a leak-proof container to prevent spillage c) Waste shall be transported by specially licensed carriers and disposed in licensed facility d) Paints with toxic ingredients or solvents or lead-based paints will not be used
F. Affected forests, wetlands and/or protected areas	Ecosystem protection	a) Works within the territory of the State Forest Fund are disallowed prior to completion of de-listing and user right transfer to this territory from the National Forest Agency to the RD b) Tree cutting must be held down to minimum by adjusting alignment of access roads, using small machinery or manual labor in individual locations, etc. c) All trees that have to be extracted must be marked and their removal must be entered into tree-cutting ledger on daily basis
G. Risk of unexploded ordinance (UXO)	Hazard to human health and safety	a) Before to start any excavation activities, Contractor shall verify that the construction area has been checked and cleared regarding UXO by appropriate authorities

H. Traffic and pedestrian safety	Direct or indirect hazards to public traffic and pedestrians by construction activities	In compliance with national regulations, ensure that the construction site is properly secured and construction related traffic regulated. This includes but is not limited to: • Use signposting, warning signs, barriers and traffic diversions so that the work site is clearly visible and the public warned of all potential hazards • Apply traffic management system and train staff, especially for site access and near-site heavy traffic; provide safe passages and crossings for pedestrians where construction traffic interferes • Adjust working hours to local traffic patterns, e.g. avoid major transport activities during rush hours or times of livestock movement • If required, undertake active traffic management by trained and visible staff at the site for safe passage for the public • If school children are in the vicinity, include traffic safety personnel to direct traffic during school hours • Ensure safe and continuous access to all adjacent office facilities, shops and residences during construction
I. Social Risk Management	Public relationship management	• Assign local liaison person within Contractor's team to be in charge of communication with and receiving requests/ complaints from local population • Consult local communities to identify and proactively manage potential conflicts between an external workforce and local people • Raise local community awareness about sexually transmitted disease risks associated with the presence of an external workforce and include local communities in awareness activities. • Inform the population about construction and work schedules, interruption of services, traffic detour routes and provisional bus routes, blasting and demolition, as appropriate. • Limit construction activities at night. When necessary ensure that night work is carefully scheduled and the community is properly informed so they can take necessary measures. • At least five days in advance of any service interruption (including water, electricity, telephone, bus routes), advice community through postings at the work site, at bus stops, and in affected homes/businesses. • Address concerns raised through Grievance Redress Mechanism established by the Employer within the designated timeline within the scope of Contractor's liability • To the extent possible, work camps should not be located in close proximity to local communities • Siting and operation of worker camps should be undertaken in consultation with neighboring communities
	Labor management	• The Contractor will recruit unskilled or semi-skilled workers from local communities to the extent possible. Where and when feasible, worker skills training, should be provided to enhance participation of local people. • The Contractor will provide adequate lavatory facilities (toilets and washing areas) in the work site with adequate supplies of hot and cold running water, soap, and hand drying devices. A temporary septic tank system should be established for any residential labor camp and without causing pollution of nearby watercourses • The Contractor will raise awareness of workers on overall relationship management with local population, establish the code of conduct in line with international practice and strictly enforce them, including the dismissal of workers and financial penalties of adequate scale

PART IV: MONITORING PLAN

Construction Phase

Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Who (Is responsible for monitoring?)
Supply of construction materials	Purchase of the construction materials from licensed providers	Offices and warehouses of material suppliers, and borrowing sites	Checking documents; Inspection of material quality	In the process of signing the agreements for material provision	Ensure technical quality of construction; Protect human health and environment	Roads Department (RD)
Transportation of construction materials and waste Movement of construction equipment	Technical condition of construction vehicles and machinery; Adequacy of the loading trucks for transported types of cargo, and canopy coverage of cargo transported in open trucks; Movement of construction vehicles and machinery along pre-defined routes.	Routes for transportation of construction materials and construction wastes	Inspection of roads adjacent to the construction site and included in the agreed-upon routes of transportation	Unannounced checks during the working hours	Avoid air and road pollution eith dust and solid matter; Reduce traffic disruption	RD; Traffic Police
Operation of Construction machinery on site	Proper technical condition of construction machinery: • no excessive exhaust, • no fuel leakage, • respect of working hours • no damage to trees and other vegetation what does not need to be creared for the purposes for road construction	Construction site	Inspection	Within and off working hours	Reduce air and soil pollution caused by equipment operation; Reduce noise and dust nuisance to local population	RD

Servicing of construction machinery	Washing vehicles and machinery off-site of in the location sufficiently distant from water bodies; Servicing vehicles and machinery with oils and lubricants off-site or in an especially arranged location on-site; technical adequacy of the servicing location: • solid, insulating floor or adsorbent layer (sand, gravel, membrane), • containment barriers allowing enough sapce for holding fuel over the maximum amount expected on the location at a time, • emergency fire-fighting kit, • sedimentation pool at car wash area.	Construction site and construction base (if applicable)	Inspection	Entire period of machinery operation	Avoid land and water pollution with oil products due to servicing of vehicles and machinery; Be ready for fire emergency action to promptly localize fire source and minimize material damage	RD
Extraction of natural construction material	Purchase of natural construction material from the existing providers if possible; Obtaining license for extraction of material by the Contractor and strict adherence to the terms of such license; Terrace processing of the borrow pits, backfilling of excess material, and harmonization with landscape; River bed gravel extraction away from water flow, arrangement of gravel barriers for isolating	Borrow areas	Checking documents Inspection of activities	The period of material extraction	Reduce slope erosion and damage to the ecosystem and landscape; Reduce river bank erosion, water pollution with suspended particles, and impact on the aquatic life; Protection of animals and people from accidents	RD LEPL National Agency of Mines of the Ministry of Economy and Sustainable Development of Georgia

	extraction area from water flow, prevention of water flow entry by vehicles and machinery; Demarcation of borrow areas with warning signs					
Generation of construction waste	Temporary storage of inert and hazardous wastes separately at the designated locations; Timely disposal of waste to the formally designated landfills; Hand-over of hazardous wastes to licensed deactivating and processing companies.	Construction site and base (if applicable); Locations designated for waste disposal	Checking documents; Visual observation	Entire period of construction	Avoid pollution of the environment	RD; Mtskheta Municipality
Accumulation of household waste	Provision of waste containers on-site; Agreement with local municipality for regular out-transporting of waste	Construction site and base (if applicable)	Visual inspection	Entire period of construction	Avoid pollution of soil and water with household waste	RD; Mtskheta Municipality
Generation of liquid waste	Arrangement and operation of toilets compliant with sanitary norms on-site; Arrangement of drainage system for storm water collection and periodic cleaning of the system from silt; Arrangement of sedimentation pool for waste water collection on-site	Construction site and base (if applicable)	Visual inspection	Entire period of construction Increased frequency of inspection in periods of high precipitation	Avoid flooding of construction site and base; Reduce pollution of surface and ground water	RD
Operation of asphalt-concrete plant	Obtaining permit for impacting environment by Contractor and strict adherence to its terms; Placement of plant in the location permissive for minimal disturbance of local population;	Construction site and base (if applicable)	Checking documents Inspection	Before establishment of plant and during entire period of its operation	Reduce inconvenience for local population due to plant operation; Reduce air and surface water	RD; LEPL National Agency of Mines of the Ministry of Economy and Sustainable

	Arranging sedimentation pool for capturing of liquid discharges from plant				pollution from emissions and discharges from plant	Development of Georgia
Safety of labor	Provision of uniforms and personal protective gear to workers and enforcement of their use; Consistency with the rules of exploitation of the construction equipment and machinery	Construction site	Inspection of the activities	the whole construction period	reduce the probability of accidents	RD
Works near privately-owned land, buildings and other assets	Entry of works site upon formal notification from Employer on the completion of involuntary resettlement; Taking works on hold in case of unexpected need for additional land take or temporary use of private property and resumption of activity upon formal communication from Employer; Precaution measures to avoid trespassing or incidentally damaging of private property (using small-size machinery or manual labor near walls and fences; Stockpiling of construction material and waste away from private property; etc.)	Works near privately-owned land, buildings and other assets	Monitoring and inspection	Entire period of construction	Reduce the probability of damages on private and any kind of property	RD

Operation Phase

Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Who (Is responsible for monitoring?)
Cleaning road surface and shoulders from waste	Trash deposited from moving vehicles timely colleacted and removed; Bodies of animals overrun by vehicles timely collected and removed	Carriageway and shoulders of the road section	Inspection	Quarterly	Prevent road littering; Road safety	Mtskheta Municipality
Keeping road drainage system operational	Periodic cleaning of drainageditches from silt and trash	Drainage system long the road section	Inspection	Quarterly	Maintaining drainage system capacity for preventing road flooding and water damage	Mtskheta Municipality
Confinement of accidental spills and clean-up	Timely confinement, deactivation, and removal of liquid or powder spills of cargo in case of road accidents	On the road and its immediate surroundings	Inspection	Upon occurenace of accidents, as required	Prevent pollution of soil and water	Traffic Police; Mtskheta Municipality
Disposal of waste from regular road maintenance works	Collection and timely disposal of waste from maintenance works to the designated landfill	On the road and its immediate surroundings	Inspection	Towards completion of scheduled maintenance works	Prevent enviornment pollution	Mtskheta Municipality

Attachment 1: Project Location Map